

File 2:INSPEC 1969-2004/May W3
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| Set | Items | Description |
|-----|--------|---|
| S1 | 20987 | CI=(IN BIN(S)P BIN) |
| S2 | 7517 | CI=(IN BIN(S)AS BIN) |
| S3 | 82931 | CI=(GA BIN(S)AS BIN) |
| S4 | 849 | CI=(GA SS(S)AS SS(S)IN SS(S)N SS(S)NE=4 |
| S5 | 113 | CI=(GA SS(S)AS SS(S)IN SS(S)N SS(S)NE=3 |
| S6 | 3074 | CI=(GA SS(S)AS SS(S)P SS(S)NE=3 |
| S7 | 15895 | R1:R3 OR QUANTUM(4N)(DOT? ? OR ANTIDOT OR ANTIDOTS OR BOX???) |
| S8 | 124818 | 'STRAIN' (January 1973) |
| S9 | 181406 | R13:R14 OR TENS????? OR PULL???? |
| S10 | 265076 | STRESS?? |
| S11 | 32534 | LATTICE()CONSTANT?? |
| S12 | 22902 | MISMATCH????? OR MIS()MATCH????? |
| S13 | 19 | AU=PINZOLITS? AND AU=SPRINGHOLZ? |
| S14 | 0 | S13 AND AU=BAUER G? |
| S15 | 19 | S13 AND AU=BAUER, G? |
| S16 | 1 | S15 AND TENS?????/TI |
| S17 | 44407 | CC=(A6865 OR B2530C) |
| S18 | 104920 | S1:S6 |
| S19 | 5683 | 18AND7 |
| S20 | 5159 | 18AND8 |
| S21 | 3716 | S18 AND STRESS????? |
| S22 | 2015 | S18 AND S9 |
| S23 | 17760 | (S11:S12 OR S17) AND S18 |
| S24 | 656 | 19AND20 |
| S25 | 314 | 19AND21 |
| S26 | 94 | 19AND22 |
| S27 | 3580 | 19AND23 |
| S28 | 656 | 19AND24 |
| S29 | 84 | S24:S28 AND TENS???? |
| S30 | 26 | S29 AND (SECOND OR TWO OR PAIR???? OR ANOTHER) |
| S31 | 866 | S4:S5 |
| S32 | 1308 | 1AND2 |
| S33 | 38 | 1AND31 |
| S34 | 622 | 1AND6 |
| S35 | 4314 | 2AND3 |
| S36 | 19 | 2AND31 |
| S37 | 24 | 2AND6 |
| S38 | 536 | 3AND31 |
| S39 | 919 | 3AND6 |
| S40 | 42 | 31AND6 |
| S41 | 3535 | 1AND3 |
| S42 | 2140 | S19 AND S32:S41 |
| S43 | 15 | 32AND34 |
| S44 | 759 | 32AND35 |
| S45 | 1 | 32AND38 |
| S46 | 11 | 32AND39 |
| S47 | 759 | 32AND41 |
| S48 | 11 | 34AND35 |
| S49 | 1 | 34AND38 |
| S50 | 64 | 34AND39 |
| S51 | 64 | 34AND41 |
| S52 | 16 | 35AND38 |
| S53 | 16 | 35AND39 |
| S54 | 759 | 35AND41 |
| S55 | 759 | 47AND54 |
| S56 | 107 | S42 AND S43:S55 |
| S57 | 26 | S56 AND (SECOND OR TWO OR PAIR???? OR ANOTHER) |
| S58 | 48 | S30 OR S57 |
| S59 | 26 | S58 AND (TENS????? OR PULL?????) |
| S60 | 3 | S29 AND DOUBL??? |

File 2:INSPEC (continued)

S61 0 S60 NOT S59
 S62 759 1AND2AND3
 S63 1 1AND2AND31
 S64 15 1AND2AND6
 S65 15 1AND3AND31
 S66 5 1AND6AND31
 S67 16 2AND3AND31
 S68 16 2AND3AND6
 S69 24 3AND31AND6
 S70 106 S62:S69 AND S7
 S71 14 S70 AND TENS?????
 S72 10 S71 NOT S59
 S73 20964 CI=INP
 S74 7011 CI=INAS
 S75 3 CI=ASIN
 S76 0 CI=PIN
 S77 82318 CI=GAAS
 S78 4 CI=ASGA
 S79 0 CI=ASGAP
 S80 745 CI=GAASP
 S81 58 CI=GAPAS
 S82 0 CI=PGAAS
 S83 0 CI=PASGA
 S84 0 CI=ASGAINN
 S85 0 CI=ASGANIN
 S86 0 CI=GAASINN
 S87 0 CI=GAASNIN
 S88 68 S4:S5 AND S7
 S89 0 S88 AND TENS??????
 S90 12 S88 AND (STRESS???? OR STRAIN????)
 S91 12 S90 NOT (S71 OR S59)
 S92 5657 S73:S81 AND S7
 S93 82 S92 AND TENS??????
 S94 1 S92 AND PULL??????
 S95 13 S92 AND DRAW?????
 S96 30 S92 AND EXPAN??????
 S97 124 S93:S96
 S98 73 S97 AND (SECOND OR TWO OR 2 OR DOUBL?? OR PAIR???? OR ANOT-
 HER OR MULTIPLE OR MULTI OR MULTILAYER? OR BILAYER?)
 S99 44 S98 NOT (S90 OR S71 OR S59)
 S100 44 S99 AND (TENS????? OR PULL????? OR DRAW????? OR EXPAN???-
 ??? OR EXTERN?????)
 S101 7239 S75 OR S78 OR S81 OR (S73 AND S74) OR (S73 AND S77) OR (S73
 AND S80) OR (S74 AND S77) OR (S74 AND S80) OR (S77 AND S80)
 S102 8 100AND101
 S103 9 S100 AND TENS???????/TI, ID, DE
 S104 14 S102:S103

FILE 'SCISEARCH' ENTERED AT 10:08:56 ON 28 MAY 2004

L1 33 S E PINCZOLITS M, 1998/RE
 L2 17 S "PINCZOLITS M, 1998, V73, P250, APPL PHYS LETT"/RE
 OR INP OR INAS OR ARSENIDE OR PHOSPHIDE)
 L3 1 S L2 AND (PULL#### OR TENS#####)

FILE 'INPADOC, HCAPLUS, WPIX' ENTERED AT 10:15:03 ON 28 MAY 2004

L4 4 S (JP2002-246175/PRN OR JP2002-246175/AP)
 L5 SEL PLU=ON L4 1- RN IC : 9 TERMS
 L6 58370 S L5
 L7 4 S L4 AND L6

FILE 'REGISTRY' ENTERED AT 10:17:58 ON 28 MAY 2004

L8 0 S AS.GA.N.IN/MF
 L9 84 S IN.P/MF
 L10 180 S AS.GA.P/MF
 L11 16 S AS.IN/MF
 L12 111 S AS.GA/MF
 L13 244 S AS.GA.IN.N/MF OR AS GA IN N/ELF

FILE 'HCAPLUS' ENTERED AT 10:19:01 ON 28 MAY 2004

L14 2717 S (L9 OR L10 OR L11 OR L12 OR L13)
 E QUANTUM DOT/CT
 L15 33182 S ("QUANTUM.DEVICES"/CT OR "QUANTUM DOT")

FILE 'INPADOC, HCAPLUS, WPIX' ENTERED AT 10:20:06 ON 28 MAY 2004

L16 SEL PLU=ON L4 1- IC : 7 TERMS

FILE 'HCAPLUS' ENTERED AT 10:20:23 ON 28 MAY 2004

L17 620 S L14 AND L15
 L18 3595 S L16
 L19 119 S L14 AND L18
 L20 68 S (L17 OR L19) AND (DOT OR BOX OR ANTIDOT)
 L21 5 S L20 AND (TENS##### OR PULL#####)
 L22 17 S L20 AND (STRESS##### OR STRAIN##### OR MISMATCH##### OR MIS MATCH####)
 L23 12 S L22 NOT L21
 E TENSION/CT
 L24 0 S ("STRESS, MECHANICAL"/CT OR TENSION/CT OR "EOTVOS CONSTANT"/CT OR ESTANCE/CT
 OR "INTERFACIAL TENSION"/CT OR "SURFACE TENSION"/CT OR "TRAUBE'S LAW"/CT OR
 "TENSILE STRENGTH"/CT) AND L29
 L25 12 S L20 AND (SECOND OR TWO OR DOUBLE OR ANOTHER OR PAIR###)
 L26 9 S L25 NOT (L22 OR L21)
 L27 6 S L20 AND LATTICE CONSTANT
 L28 4 S L27 NOT (L25 OR L22 OR L21)
 L29 0 S L20 AND (ANTIDOT OR ANTI DOT)
 L30 1 S L20 AND L9
 L31 12 S L20 AND L10
 L32 0 S L20 AND L11
 L33 1 S L20 AND L12
 L34 54 S L20 AND L13
 L35 14 S (L30 OR L31 OR L32 OR L33)
 L36 2 S L34 AND TENS#####
 L37 16 S (L35 OR L36)
 L38 180140 S IN ARSENIDE
 L39 46930 S INDIUM ARSENIDE
 L40 0 S IN AS
 L41 12096 S INAS
 L42 59 S ASIN
 L43 67 S L20 AND (L38 OR L39 OR L40 OR L41 OR L42)
 L44 0 S L20 AND "IN AS"
 L45 30 S L27 OR L25 OR L22 OR L21
 L46 15 S L37 AND L43
 L47 16 S L37 OR L46
 L48 5 S L47 NOT L45
 L49 0 S L11 AND QUANTUM AND (DOT OR ANTIDOT OR BOX OR WIRE OR CLUSTER)

| | Type | Hits | Search Text | DBs |
|---|------|--------|---|---|
| 1 | BRS | 7747 | quantum near2 dot or qt or qdot | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 2 | BRS | 263682 | tensile | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 3 | BRS | 14 | (quantum near2 dot or qt or qdot) near8 tensile | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 4 | BRS | 1499 | (in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 5 | BRS | 4 | (quantum near2 dot or qt or qdot) near4 ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| Type | Hits | Search T xt | DBs |
|------|-----------|--|---|
| 6 | BRS 28599 | inp or indium near2 phosph\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 7 | BRS 2 | ((quantum near2 dot or qt or qdot) near4 ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4))) and (inp or indium near2 phosph\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 8 | BRS 8 | (quantum near2 dot or qt or qdot) near16 ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 9 | BRS 6 | ((quantum near2 dot or qt or qdot) near16 ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4))) and (inp or indium near2 phosph\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 10 | BRS 1671 | ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4) or inganas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|---------|------|---|---|
| 11 | BRS 182 | | inganas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 12 | BRS 1 | | (quantum near2 dot or qt or qdot) near16 inganas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 13 | BRS 3 | | 6556610.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 14 | BRS 1 | | 6556610.pn. and ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4) or inganas) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 15 | BRS 1 | | 6556610.pn. and ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4) or inganas) and (inp or indium near2 phosph\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | S arch T xt | DBs |
|----|----------|--|---|-----|
| 16 | BRS 1 | 6556610.pn. and ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4) or inganas) and (inp or indium near2 phosph\$6) and (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 17 | BRS 2177 | gaasp | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 18 | BRS 7661 | ((ga or gallium) near2 (as or arseni\$4) near2 (p or phosph\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 19 | BRS 2 | ((ga or gallium) near2 (as or arseni\$4) near2 (p or phosph\$6)) near4 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 20 | BRS 5 | ((ga or gallium) near2 (as or arseni\$4) near2 (p or phosph\$6)) near16 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|---|
| 21 | BRS | 271 | gainnas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 22 | BRS | 8 | gainnas near4 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 23 | BRS | 6 | (gainnas near4 (quantum near2 dot or qt or qdot)) and (inp or indium near2 phosph\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 24 | BRS | 160 | gaas near4 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 25 | BRS | 122 | inas near4 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | S arch Text | DBs |
|----|------|-------|---|---|
| 26 | BRS | 28599 | inp or indium near2 phosph\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 27 | BRS | 23215 | inp | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 28 | BRS | 8 | (gaas near4 (quantum near2 dot or qt or qdot)) same (inas near4 (quantum near2 dot or qt or qdot)) same inp | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 29 | BRS | 0 | pinczolits.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 30 | BRS | 4 | pinczolits | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|----------|------|---|---|
| 31 | BRS 7 | | (quantum near2 dot or qt or qdot) near8 pbse near8 pbte | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 32 | BRS 62 | | (quantum near2 dot or qt or qdot) near8 lattice near2 constant | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 33 | BRS 35 | | (quantum near2 dot or qt or qdot) near4 lattice near2 constant | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 34 | BRS 8 | | (quantum near2 dot or qt or qdot) near8 lattice near2 constant near4 (small\$4 or less\$4 or narrow\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 35 | BRS 7747 | | quantum near2 dot or qt or qdot | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|----------|------|---|---|
| 36 | BRS 0 | | gaasp near2 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 37 | BRS 0 | | gaasp near8 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 38 | BRS 3 | | gaasp same (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 39 | BRS 1499 | | (in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 40 | BRS 4 | | ((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4)) near4 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|-----------|------|--|---|
| 41 | BRS 1 | | (((((in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4)) near4 (quantum near2 dot or qt or qdot) and inp | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 42 | BRS 1 | | (inganas near4 (quantum near2 dot or qt or qdot)) and (inp or indium near2 phosph\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 43 | BRS 5 | | ((((ga or gallium) near2 (as or arseni\$4) near2 (p or phosph\$6)) near16 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 44 | BRS 28783 | | gaas near4 substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 45 | BRS 3 | | (((((ga or gallium) near2 (as or arseni\$4) near2 (p or phosph\$6)) near16 (quantum near2 dot or qt or qdot) and (gaas near4 substrate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|---------|---|---|
| 46 | BRS | 160 | gaas near4 (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 47 | BRS | 1737926 | optic\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 48 | BRS | 2 | 20020185655.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 49 | BRS | 0 | optic\$4 and 20020185655.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 50 | BRS | 0 | hiroji-ebe.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search T xt | DBs |
|----|------|------|----------------------|---|
| 51 | BRS | 0 | yoshiaki-nakata.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 52 | BRS | 0 | tomoyuki-akiyama.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 53 | BRS | 5 | ebe-hiroji.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 54 | BRS | 0 | nakata-yoskiaki.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 55 | BRS | 62 | akiyama-tomoyuki.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|--------|--|---|
| 56 | BRS | 66 | ebe-hiroji.in. or akiyama-tomoyuki.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 57 | BRS | 354932 | fujitsu.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 58 | BRS | 18 | (ebe-hiroji.in. or akiyama-tomoyuki.in.) and fujitsu.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 59 | BRS | 7747 | quantum near2 dot or qt or qdot | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 60 | BRS | 11 | (ebe-hiroji.in. or akiyama-tomoyuki.in.) and (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|--------|--|---|
| 61 | BRS | 1499 | (in or indium) near4 (ga or gallium) near4 (n or nitr\$6) near4 (as or arseni\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 62 | BRS | 182 | inganas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 63 | BRS | 2177 | gaasp | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 64 | BRS | 271 | gainnas | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 65 | BRS | 274646 | tensile or lattice near2 constant | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search T xt | DBs |
|----|-----------|---|---|-----|
| 66 | BRS 4 | ((ebe-hiroji.in. or akiyama-tomoyuki.in.) and fujitsu.as.) and ((inganas) or gaasp or gainnas or (tensile or lattice near2 constant)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 67 | BRS 7810 | quantum near2 dot or qt or qdot | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 68 | BRS 2178 | pbse or lead near2 selenium | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 69 | BRS 7 | (quantum near2 dot or qt or qdot) near4 (pbse or lead near2 selenium) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| 70 | BRS 23932 | antireflection or anti adj reflection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |

| | Type | Hits | Search Text | DBs |
|----|-------------|-------|--|---|
| 71 | BRS 0 | | ((quantum near2 dot or qt or qdot) near4 (pbse or lead near2 selenium)) and (antireflection or anti adj reflection) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 72 | BRS 6 | | ((quantum near2 dot or qt or qdot) near4 (pbse or lead near2 selenium)) and ((@ad < "20020827") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 73 | BRS 170 | | (antireflection or anti adj reflection) near4 plane | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 74 | BRS 1177169 | fiber | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 75 | BRS 1 | | ((antireflection or anti adj reflection) near4 plane) near8 fiber | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|-----------|------|--|---|
| 76 | BRS 8 | | ((antireflection or anti adj reflection) near4 plane) same fiber | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 77 | BRS 0 | | ((antireflection or anti adj reflection) near4 plane) same fiber) and (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 78 | BRS 705 | | (quantum near2 dot or qt or qdot) and fiber and cavity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 79 | BRS 20 | | (quantum near2 dot or qt or qdot) same fiber same cavity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 80 | BRS 84414 | | end near4 plane | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|-------|---|---|
| 81 | BRS | 37000 | end near2 plane | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 82 | BRS | 1087 | (end near2 plane) near8 fiber | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 83 | BRS | 1 | ((end near2 plane) near8 fiber) and (quantum near2 dot or qt or qdot) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 84 | BRS | 117 | laser same ((end near2 plane) near8 fiber) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 85 | BRS | 1061 | laser near4 cavity near4 (fiber or fibre) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|---------|---|---|
| 86 | BRS | 32 | (laser near4 cavity near4 (fiber or fibre)) same (antireflection or anti adj reflection) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 87 | BRS | 1177169 | fiber or fibre | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 88 | BRS | 0 | (fiber or fibre) near4 (quantum near2 dot or qt or qdot) near4 (antireflection or anti adj reflection) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 89 | BRS | 4 | (fiber or fibre) same (quantum near2 dot or qt or qdot) same (antireflection or anti adj reflection) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 90 | IS&R | 7041 | ((257/82) or (257/98) or (438/22) or (372/45)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |